

5. Chemical and biological evaluation of tobacco substitutes.

Roland K. Kunkel

Kunkel, Roland K., Mr., Manager, Celanese Corporation, Charlotte, North Carolina, as of 1971. He is co-author of a patent on multi-component filamentary material formed from waste material. (B)

3wc: "Chemical and biological evaluation of tobacco substitutes," II, 6/3, a.m. and p.m.

Discussion: David M. Conning

Conning, David M., Industrial Hygiene Research Laboratories, I. C. I. Ltd., Cheshire, England. Also Lecturer in Pathology, University Newc-upon-Tyne. He did a study on the irritant effects of tobacco smoke. It was part of a paper presented by the Working Group of the Commission on Experimental Oncology, International Union Against Cancer on Inhalation Carcinogenesis, With Special Reference to Cigarette Smoke.

3wc: Discussant of Roland K. Kunkel's "Chemical and biological evaluation of tobacco substitutes," II, 6/3, .m.

6. Summation: Relative significance of various tobacco smoke

components in the etiology of cancer. Benjamin L. Van Duuren, Benjamin L., Dr., Professor of Environmental Medicine, New York University Medical Center, Institute for Environmental Medicine. He has recently conducted a series of experiments on mice which show that co-carcinogens in tobacco smoke can enhance the tumor-producing capacity of the carcinogens by a factor of three. Member of the Tobacco Working Group. (A)

3wc: "Summation: Relative significance of various tobacco smoke components in the etiology of cancer," II, 6/3, p.m.

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SUB-SECTION B: RELATION OF SMOKE COMPONENTS TO CARDIOVASCULAR DISEASE

Co-Chairmen: Gardner C. McMillan, Wilbert S. Aronow  
McMillan, Gardner C., MD, PhD, FRCP (C), Chief Arteriosclerotic Disease Branch, National Heart and Lung Institute, Bethesda (1974) and a member of the Tobacco Working Group, Smoking and Health Review Board, N.C.I. Concurrently, The Canadian Directory (1974) lists him as Prof. Pathology at the University of Toronto, Canada, and living abroad. His specialty is pathology. His scientific interests include experimental arteriosclerosis and alloxan diabetes. He participated in the Conference, Harmful Constituents of Cigarette Smoke, June 3, 1974, in Rockville, Md. A recent article, "Development of Arteriosclerosis," describes atherosclerosis as polyetiologic and polygenetic. Cigarette smoking allegedly is one of the risk factors. (H 1972)

3wc: Co-Chairman, Relation of smoke components to cardiovascular disease: and the evidence of other components as etiological factors, II, 6/3, a.m. and p.m.  
Aronow, Wilbert S., MD, Associate Professor of Medicine and Chief of Cardiovascular Research at the University of California at Irvine, Chief of Cardiology attending Long Beach Veterans Administration Hospital. His most recent research involves the effects of CO from tobacco smoke on the hearts of patients with angina pectoris. He says that CO from cigarettes depresses the function of the heart's left ventricle.

3wc: Co-Chairman, Sub-Section B: Relation of smoke components to cardiovascular disease; "The evidence for carbon monoxide as an etiological factor," II, 6/3, p.m.; "Health hazards to the passive smoker. Scientific evidence," V, 6/3, p.m.

(c.c.)

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Tuesday June 3  
9:00 to 12:00

1. Methodology for determining the possible beneficial effects  
of the less harmful cigarette on the risk for cardiovascular

disease. Tavia Gordon  
Gordon, Tavia. National Heart and Lung Institute, Dept. HEW. He  
is one of the authors of recent findings published in 1974 on the  
Framingham study in which death and CHD rates among men smoking  
more than 10 cigarettes a day at entry were distinctly higher,  
and men who subsequently stopped smoking had CHD attack rates  
half that experienced by those who continued to smoke.

3wc: "Methodology for determining the possible beneficial effects  
of the less harmful cigarette on the risk for cardiovascular  
disease," II, 6/3, a.m.

2. Relative risks for myocardial infarction, cardiovascular  
disease and peripheral vascular disease by smoking and  
type of smoking. Manning Feinleib  
Feinleib, Manning, MD, Chief, Epidemiology Branch in the National  
Heart and Lung Institute's Clinical Applications Program. He has  
written a paper on review of the literature on smoking and pul-  
monary embolism. The goal of his branch is to identify the high-  
risk patient early in order to eliminate or moderate risk factors.

3wc: "Relative risks for myocardial infarction, cardiovascular  
disease and peripheral vascular disease by smoking and type of  
smoke," II, 6/3, a.m.

Discussion: Leo K. Widmer

Widmer, Leo K., Dr. Med., Dr. Phil., Head, Division of Angiology,  
Medical Clinic, University of Basle, Switzerland, as of 1967.  
Scientific interests include prospective epidemiological study on  
cardiovascular disease, and research on risk factors in subjects  
with and without peripheral arterial disease. His publications  
include a paper co-authored with Kannel and Dawber on the Framingham  
study.

3wc: Discussant of Feinleib's "Relative risk of myocardial in-  
farction, cardiovascular disease and peripheral vascular disease by  
smoking and type of smoking," II, 6/3, a.m.

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3. The interrelationship of tobacco smoke components to hyperlipidemia and other risk factors in cardiovascular disease. Thomas R. Dawber

Dawber, Thomas R., MD, Boston University Medical School, Mass., and the Heart Disease Epidemiology Study, National Heart and Lung Institute, Framingham, Mass. One of the findings of the Framingham Study indicated that men under 65 who stop smoking cigarettes reduce their risk of suffering heart attacks by 50 percent. He also found an association between coffee, tobacco and CHD. (A) (B)

3wc: "The interrelationship of tobacco smoke components to hyperlipidemia and other risk factors in cardiovascular disease," II, 6/3, a.m.

Discussion: Oglesby Paul

Paul, Oglesby, MD, Professor of Medicine, Northwestern University Medical School, and Chief of the Division of Medicine, Passavant Memorial Hospital, Chicago, Illinois. He is chairman of an ongoing, six-year study sponsored by NHLI to test the hypotheses that reduction of blood cholesterol levels, cessation of smoking, and control of hypertension can prevent premature heart disease.

3wc: Discussant of Dawber's "The interrelationship of tobacco smoke components to hyperlipidemia and other risk factors in cardiovascular disease," II, 6/3, a.m.

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Tuesday June 3 4. The evidence for nicotine as an etiological factor.  
2:30 to 5:30

Helmut Schievelbein

Schievelbein, Helmut, Prof. Sr., Institute for Clinical Biochemistry and Clinical Chemistry at Muenchen University, Department of Preventive Medicine, Germany. He recently did a review of the literature on the effects of tobacco smoke on the morbidity of nonsmokers. He concluded that the literature shows no threat of harm to non-smokers, but that further research should be carried out in this field. (A) (B)

3wc: "The evidence for nicotine as an etiological factor," II, 6/3, p.m.

Discussion: Egbert Nüssel, Henry C. McGill, Jr., Peter Hill Nüssel, Egbert, Prof., Dr. Med., Klinisches Institut für Herzinfarktforschung, Heidelberg, Germany, as of 1974. He has recently published preliminary results of the Heidelberg myocardial infarction study (WHO Project) which showed a specific distribution pattern in relation to the risk factors in the vascular system. He participated in the 1st European Conf. on Smoking and Health and discussed smoking and coronary heart disease. In 1973, he participated in the Advanced Medicine Congress in Berlin at which doctors stated that nicotine in all forms is harmful.

3wc: Discussant of Schievelbein's "The evidence for nicotine as an etiological factor," II, 6/3, p.m.

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McGill, Henry C., MD, Department of Pathology, the University of Texas Medical School at San Antonio. At a recent NCI inhalation conference he estimated the number of excess deaths due to smoking at 98% for cancer, 80% for chronic pulmonary disease and 20% for arteriosclerotic heart disease.

3wc: Discussant of Schievelbein's "The evidence for nicotine as an etiological factor," II, 6/3, p.m.

Hill, Peter, PhD, Head, Lipid Metabolism, Division of Nutrition, American Health Foundation, & Program Consultant for the Smoking and Health Program of the National Cancer Institute. Topics of publications, some of which are co-authored with Wynder, include: response to nicotine of serum catecholamines, corticoids and free fatty acids; serum cholesterol values; blood lipids; cotinine in sera of smokers, etc.

3wc: "The evidence for nicotine as an etiological factor [discussant]," II, 6/3, p.m.

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5. The evidence for carbon monoxide as an etiological

factor. Wilbert S. Aronow  
Aronow, Wilbert S., MD, Associate Professor of Medicine and Chief  
of Cardiovascular Research at the University of California at  
Irvine, Chief of Cardiology attending Long Beach Veterans Adminis-  
tration Hospital. His most recent research involves the effects  
of CO from tobacco smoke on the hearts of patients with angina  
pectoris. He says that CO from cigarettes depresses the function  
of the heart's left ventricle.

3wc: Co-Chairman, Sub-Section B: Relation of smoke components  
to cardiovascular disease; "The evidence for carbon monoxide as  
an etiological factor," II, 6/3, p.m.; "Health hazards to the  
passive smoker. Scientific evidence," V, 6/3, p.m.

Discussion: Poul Astrup, Keith P. Ball, Nicholas Wald  
Astrup, Poul, MD, Professor of Clinical Chemistry, Department of  
Clinical Chemistry, Rigshospitalet, Copenhagen, Denmark. He has  
been called by the New York Times as "one of the world's leading  
carbon monoxide experts." Says that "experimental results strongly  
indicate that CO in tobacco smoke is a toxic compound of major  
importance," and that "nicotine is probably of minor importance  
in comparison to CO for the association between smoking and  
arteriosclerosis."

3wc: "Studies on carbon monoxide, thiocyanide and nicotine,"  
I, 6/4, a.m.

Ball, Keith P., MD, F.R.C.P., Consultant Physician, Central  
Middlesex Hospital, President, National Society of Nonsmokers,  
Great Britain. He has done studies on lower tar-nicotine ciga-  
rettes and says that they cause people to smoke more. He was  
honorary Secretary of ASH, Great Britain. (A) (B)

3wc: Chairman, General Session: Status reports on cessation  
methods, IV, 6/2, p.m.; Discussant of Wilbert S. Aronow, II,  
6/3, p.m.

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Wald, Nicholas, D.H.S.S., Cancer Epidemiology and Clinical Trials Unit, Department of the Regius Professor of Medicine, Radcliffe Infirmary, Oxford. He believes that cigarette smoking is a major cause of coronary heart disease. He also says it is likely that almost all cases of lung cancer can be attributed to smoking.  
3wc: Discussant of Aronow's "The evidence for carbon monoxide as an etiological factor," II, 6/3, p.m.

6. The evidence for other components as etiological factors.

Gardner C. McMillan

McMillan, Gardner C., MD, PhD, FRCP (C), Chief Arteriosclerotic Disease Branch, National Heart and Lung Institute, Bethesda (1974) and a member of the Tobacco Working Group, Smoking and Health Review Board, N.C.I. Concurrently, The Canadian Directory (1974) lists him as Prof. Pathology at the University of Toronto, Canada, and living abroad. His specialty is pathology. His scientific interests include experimental arteriosclerosis and alloxan diabetes. He participated in the Conference, Harmful Constituents of Cigarette Smoke, June 3, 1970, in Rockville, Md. A recent article, "Development of Arteriosclerosis," describes atherosclerosis as polyetiologic and polygenetic. Cigarette smoking allegedly is one of the risk factors. (H 1972)

3wc: Co-Chairman, Relation of smoke components to cardiovascular disease: and the evidence of other components as etiological factors, II, 6/3, a.m. and p.m.

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7. Summation: Relative significance of nicotine, CO and other smoke components in the etiology of cardiovascular disease. William B. Kannel

Kannel, William B., Boston University Medical Center, Framingham Study, which was part of Biometrics Research Branch and Framingham Heart Study, National Heart and Lung Institute, Dept. HEW. See Gordon for their findings. (A)  
3wc: "Epidemiological studies on smoking and cerebral vascular and peripheral vascular disease," I, 6/4, a.m.; "Summation: Relation significance of nicotine, CO and other smoke components in the etiology of cardiovascular disease," II, 6/3, p.m.

SUB-SECTION C: RELATION OF SMOKE COMPONENTS TO CHRONIC  
PULMONARY DISEASE

Co-Chairmen: Claude Lenfant, Walter W. Holland

Tuesday June 3  
9:00 to 12:00

1. Methodology for determining the possible beneficial effects of the less harmful cigarette on the risk for emphysema and/or chronic bronchitis. Walter W. Holland  
Lenfant, Claude J. M., MD, Director, Division of Lung Diseases of the National Heart and Lung Institute. He bears primary responsibility for planning, organizing, and administering an expanded NHLI program for research and training activities directed

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against emphysema and other lung diseases. He is also an advisor on the 1974 Health Consequences of Smoking. He said recently in Geneva that 80% of the patients with CB and emphysema are smokers, and that the prevalence and morbidity of these diseases would decrease considerably if smoking were eliminated. He is a member of the Tobacco Working Group.

3wc: Member, Planning committee; Co-Chairman, Sub-section C: Relation of smoke components to chronic pulmonary disease,

II, 6/3, a.m.

Holland, Walter W., MD, Department of Clinical Epidemiology and Social Medicine, St. Thomas' Hospital Medical School, London. He has done various studies on air pollution and parental passive smoking's effect on early childhood illness. In a recent study in Lancet, it was found that in the first year of life exposure to cigarette smoke generated when parents smoked doubled the risk for the infant of an attack of pneumonia or bronchitis.

(A) (B)

3wc: Co-chairman, Relation of smoke components to chronic pulmonary disease, II, 6/3, a.m.; "Methodology for determining the possible beneficial effects of the less harmful cigarette on the risk for emphysema and/or chronic bronchitis," II, 6/3, a.m.

2. Relative risks of various tobacco usages for emphysema and/or chronic bronchitis. Ian T. Higgins

Higgins, Ian T. T., MD, Department of Epidemiology, University of Michigan School of Public Health, Ann Arbor, Mich. He has been doing studies on air pollution and respiratory disease. His latest study is on trends of respiratory cancer mortality. He is an advisor on the 1974 Health Consequences of Smoking.

3wc: "Relative risks of various tobacco usages for emphysema and/or chronic bronchitis," II, 6/3, a.m.

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Discussion: Theodor Abelin  
Abelin, Theodor, MD., Professor, Department of Social and Preventive Medicine, Bern, Switzerland. In a 1973 paper he explained the U. S. antismoking organizations and approaches to combat smoking and potential ways to adapt these systems to Swiss conditions. At 2wc he wrote a paper on cigar and pipe smoking in relation to lung cancer and said that there is clearly an increased risk of death. (B)

3wc: Discussant of Tan T. Higgins' "Relative risks of various tobacco usages for emphysema and/or chronic bronchitis," II, 6/3, a.m.; "Working with professional groups to increase priorities in smoking education," II, 6/3, a.m.

Tuesday June 3  
2:30 to 5:00

3. Interrelation of tobacco smoke to other respiratory irritants with respect to lung cancer, emphysema and chronic bronchitis. Irving J. Selikoff

Selikoff, Irving J., MD, Professor, Department of Community Medicine, Mount Sinai School of Medicine, New York. He was a participant in AMA's Air Pollution Medical Research Conference. He has been active in work drawing an association between lung cancer and asbestos. He finds that lung cancer increases fivefold with cigarette smoking and other factors in association with asbestos exposure. He and Dr. Hammond are working on a joint study on occupational health hazards and cancer. He is a member of the Tobacco Working Group.  
3wc: "Multiple factor intervention," I, 6/4, a.m.; "Interrelation of tobacco smoke to other respiratory irritants with respect to lung cancer, emphysema and chronic bronchitis," II, 6/3, p.m.

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4. Etiological factors (particulate matter or volatile phase). Tore Dalhamn

Dalhamn, Tore, MD, Institutes of Hygiene, Uppsala University and Karolinska Institute, Stockholm Sweden. He recently has been doing research on passive smoking. An August 15, 1973 study found that CO concentrations cannot be assumed to constitute any health risk to nonsmokers. He has also done studies on the ciliotoxic effects of tobacco smoke. (A)

3wc: "Etiological factors (particulate matter or volatile phase)," II, 6/3, p.m.

Discussion: Charles M. Fletcher, Ragnar Rylander,

Charles J. Kensler. Louis Diamond  
Fletcher, Charles M., MD, F.R.C.P., Reader in Clinical Epidemiology, Royal Postgraduate Medical School, London, England. He was secretary in 1962 for the Royal College of Physicians' committee on Smoking and Air Pollution which produced the report Smoking and Health, the forerunner of the Surgeon General's report. He believes that there is a causal relationship between smoking and cancer and that smokers have a 50 to 100 percent greater death rate from all causes than nonsmokers. In a recent study done for Action on Smoking and Health--Great Britain on passive smoking he and his associates said, "There is no evidence that other people's smoke is dangerous to healthy nonsmokers." (A) (B)

3wc: Member, Planning committee; "Consequences of Smoking: Pulmonary Disease," I, 6/2, p.m.; Chairman, Subsection B--Smoking and Pulmonary Disease, I, "Health Consequences: Pulmonary," I, 6/4, p.m.; Discussant of Dalhamn's "Etiology factors (particulate matter or volatile phase)." (70)

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Rylander, Ragnar, MD, Departments of Hygiene at Goteborg University and the Karolinska Institute and Division of Environmental Medicine, Institute of Social and Preventive Medicine, Geneva University. He recently edited a workshop on Environmental Tobacco Smoke Effects on the Non-Smoker. The recommendation of the workshop was that more study of the effects needs to be done. (A)

3wc: Discussant of Dalhamn's "Etiological factors (particulate matter or volatile phase)," II, 6/3, p.m.

Kensler, Charles J., PhD, Senior Vice President, Life Science Division, Arthur D. Little, Inc., Cambridge, Mass. Along with Dr. Battista, he has been doing inhalation experiments on dogs and has determined in one experiment "that smoke from cigarettes with filters containing activated carbon was found to be less ciliotoxic and contained lower levels of HCN and acrolein." He is a member of the Tobacco Working Group. (A) (II 1967)

3wc: Discussant of Dalhman's "Etiological factors (particulate matter or volatile phase," II, 6/3, p.m.; "Phenolic components [reduction]," 6/4, a.m.

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Diamond, Louis. No file.

3wc: Discussant of Dalhamn's "Etiological factors (particulate matter or volatile phase)," II, 6/3, p.m.

5. Summation: Relative significance of various tobacco smoke components in the etiology of emphysema and/or chronic bronchitis. John P. Wyatt

Wyatt, John P., MD, Executive Director of the Tobacco and Health Research Institute, University of Kentucky. He is a Canadian pathologist with an international reputation in chronic lung disease; he was previously a technical consultant for the Kentucky Tobacco Research Board. He is heading research that is looking into, for example, (1) "alteration" of the tobacco plant so that cured tobacco contains fewer substances that are thought to harm the human body, and (2) the medical questions of how inhaled smoke affects the body. (H 1969)

3wc: "Summation: Relative significance of various tobacco smoke components in the etiology of emphysema and/or chronic bronchitis, II, 6/3, p.m.

GENERAL SESSION: TECHNOLOGICAL ASPECTS OF REDUCING SPECIFIC COMPONENTS IN CIGARETTE SMOKE, AND CONSUMER ACCEPTANCE OF SUCH REDUCTION

Co-chairmen: T.C. Tso, Hans Kuhn

Tso, T. C., PhD, Head of the Tobacco-Growing studies at the U. S. Department of Agriculture's research facilities in Beltsville, Maryland. He is a member of the Tobacco Working Group. He is working on methods of developing a safer cigarette.  
3wc: "Agricultural techniques ("t" & n reduction)," II, 6/2, p.m.; Co-chairman, Technological aspects of reducing specific components in cigarette smoke, and consumer acceptance of such reduction, II, 6/4, a.m.

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Kuhn, Hans, Dr., Laboratory of the Austrian Tobacco Monopoly, Vienna, Austria. He has numerous publications on the content in cigarette smoke of carbonyl compounds, nickel, benzo(a)pyrene, aromatic amines, nitrosamines, hydrocyanic acid, nor nicotine nitrosamine, CO & CO<sub>2</sub>, etc. He also wrote on the reduction of nicotine by ethylenoxide, retention by filters, etc.

3wc: "Reduction of tar and nicotine levels in Austria during the last two decades," II, 6/2, p.m.

Wednesday June 4 1. Methods for tar and nicotine determination--an international comparison. Klaus Brunnemann  
9:00 to 12:00

Brunnemann, Klaus, Div. Environ. Carcinog., Naylor Dana Inst. for Disease Prev., Amer. Hlth. Found., New York. His recent publications are on the inhalability of cigarette and cigar smoke (with Hoffmann and Wynder); Quantitative method for CO and CO<sub>2</sub> in cigarette and cigar smoke (with Hoffmann), pH of tobacco smoke (with Hoffmann and Tso); description of a profile analysis (Polyc. Hydroc. & Inhalability) to define tumorigenicity of tobacco smoke (with Hoffmann, Rathkamp and Wynder).

3wc: "Methods of tar and nicotine determination--an international comparison," II, 6/4, a.m.

2. Total particulate matter. Gio B. Gori

Gori, Gio B., PhD, Deputy Director of the Division of Cancer Cause and Prevention, National Cancer Institute, was chairman of the Tobacco Working Group and is now the Director of the Division's Smoking and Health Program and a member of the TWG. He has attributed the recent slight decrease in lung cancer death rates

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in men under 45 to a switch to lighter, filtered cigarettes. His group is active in searching for a safer cigarette. He has presented NCAB's recommendations for Federal Government regulation of maximum cigarette yields of noxious smoke components ("tar"-nicotine), to the President. (B) (H 1972)

3wc: Member, Planning committee; Panel chairman, "What additional information would be useful," I, 6/4, a.m.

3. Nicotine. Hays Kuhn *See previous page*

4. PAH. Dietrich K. Hoffman

Hoffmann, Dietrich K., PhD, Naylor Dana Institute for Disease Prevention, American Health Foundation, N. Y. In recent research with Wynder, et al., they found that "Nitrosonornicotine is the first example of an N-introsamine in tobacco, and of a potential organic carcinogen isolated from unburned tobacco." He is an advisor on the 1974 Health Consequences of Smoking. (A) (B)  
3wc: Co-chairman, Relation of smoke components to cancer, II, 6/2, p.m.; "Chemical identification in tobacco smoke of (a) carcinogens (b) promoters (c) co-carcinogens," II, 6/3, a.m.; "PAH," II, 6/4, a.m.

5. Carbon monoxide. Donald Tiggelbeck

Tiggelbeck, Donald, Manager-Market Development, Pittsburgh Activated Carbon Division of Calgon Corporation. Appeared as a witness before the Consumer Subcommittee of the U. S. Senate Committee on Commerce,

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Cigarette Hearings, February 3, 1972. He is an expert on cigarette filtration with special interest in charcoal filters. (A) (H 1967) (H 1972)

3wc: "Carbon monoxide [reduction]," II, 6/4, a.m.

6. Phenolic components. Charles J. Kensler

Kensler, Charles J., PhD, Senior Vice President, Life Science Division, Arthur D. Little, Ind., Cambridge, Mass. Along with Dr. Battista, he has been doing inhalation experiments on dogs and has determined in one experiment "that smoke from cigarettes with filters containing activated carbon was found to be less ciliotoxic and contained lower levels of HCN and acrolein." He is a member of the Tobacco Working Group. (A) (H 1967)

3wc: Discussant of Dalhman's "Etiological factors (particulate) matter or volatile phase," II, 6/3, p.m.; "Phenolic components [reduction]," 6/4, a.m.

7: Cilia toxic components. Sam P. Battista

Battista, Sam P., PhD, with the Life Science Division, Arthur D. Little, Inc., Cambridge, Mass. Along with Dr. Kensler he has been doing inhalation experiments on dogs and has determined in one experiment that "smoke from cigarettes with filters containing activated carbon was found to be less ciliotoxic and contained lower levels of HCN and acrolein."

3wc: "Cilia toxic components," II, 6/2, p.m.

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8. Nitrosamines. Stephen S. Hecht

Hecht, Stephen S. Division of Environmental Carcinogenesis, Naylor Dana Institute for Disease Prevention, American Health Foundation, New York, N. Y. First author on a study on chemical components in tobacco smoke and carcinogenicity. Study supported by ACS, NCI.

3wc: Discussant of Bock's "Chemical and biological identification of tumorigenic components of tobacco," II, 6/3, a.m.

\*NITROSAMINES, II 6/4, A.M.

9. Other (i.e. NO<sub>2</sub>, B-naphthalamine, etc.). Fred G. Bock, Fred G., PhD, Director, Orchard Park Laboratories, Roswell Park Memorial Institute, N. Y. Chairman, National Cancer Institute's Tobacco Working Group. He is studying the carcinogenic activities of tobacco smoke condensate. The goal is to find a less-hazardous cigarette. (A)

3wc: "Chemical and biological identification of tumorigenic components of tobacco," II, 6/3, a.m.; Other (i.e. NO<sub>2</sub>, B-naphthalomine, etc.), II, 6/4, a.m.

Wednesday June 4  
2:00 to 5:00

GENERAL SESSION SECTION II: SUMMARY AND RECOMMENDATIONS

Chairman: Ernst L. Wynder

Wynder, Ernst L., MD, President, American Health Foundation, New York. He is a major antismoking spokesman and receives NCI money to do research in smoking and health. He is for reducing the "tar"-nicotine content in cigarettes. He is the author of research in

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smoking and cancer and its relation to various organs in the body. He is a member of the Tobacco Working Group. He was an advisor on the 1974 Health Consequences of Smoking. (A) (B) (H 1967) (H 1972)

3wc: Member, Planning Committee; "Smoking in relation to cancer of pharynx, larynx, esophagus, bladder and other sites, except lung," I, 6/3, p.m.; Chairman, General Session: Problems and opportunities II, and "Relative risks of cigarette-related disease by type of cigarette smoked," II, 6/2, p.m.; Chairman, General Session: Summary and recommendations, II, 6/4, p.m.

Thursday June 5  
9:00 to 12:00

CLOSING PLENARY SESSION FOR THE ENTIRE CONFERENCE

Chairman: Sir George E. Godber

Report of recommendations from each of the five sections  
and adoption of recommendations.

Godber, Sir George, MD, he is the former Chief Medical Officer of the British Department of Health. Upon his retirement in 1973 he said that one of the aspects of preventive medicine where Britain's achievement has been least satisfactory is in avoiding hazards to health from smoking. He was the counterpart to our Surgeon General and has been an active antismoking spokesman in GB. (A) (B)

3wc: Conference chairman; "The worldwide campaign against smoking," opening address, 6/2, a.m.; Chairman, closing plenary session for the entire conference, I, 6/5, a.m.

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SECTION III

EDUCATION ON SMOKING

This section will open with a general session Monday afternoon, June 2, and will hear status reports on education on smoking with respect to (a) adults, (b) school-age children, (c) mass media, (d) professional groups.

Starting Tuesday morning, June 3, and continuing through Wednesday afternoon, June 4, this section will break down into four parallel sub-sections running simultaneously.

The full section will reconvene in general meeting the latter part of Wednesday afternoon, June 4, to consider recommendations.

Thursday morning, June 5, all sections will come together for the closing plenary session of the entire conference.

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Monday, June 2  
12:30 to 5:00

GENERAL SESSION: STATUS REPORTS ON DIFFERENT ASPECTS OF  
EDUCATION ON SMOKING

Chairman: William Griffiths

Griffiths, William, PhD, Professor of Public Health at the University of California, Berkeley, and Chairman of the Public Education Committee of the American Cancer Society.

3wc: Chairman, Status reports on different aspects of education on smoking; and Formulation of Recommendations, III, 6/2, p.m. and 6/4, p.m.

1. Changing the smoking habits of adults. Norman K. McAbee, Jr.

McAbee, Norman K., Jr., Division Sales Manager Pacific Telephone, San Diego, California, and Chairman of the Adult Commission, San Diego Smoking Research Program as of 1970. He published an address given at the National Conference on Smoking and Health which dealt with programs for smoking cessation found effective by him in the occupational setting.

3wc: "Changing the smoking habits of adults," III, 6/2, p.m.

2. Positive smoking, education programs for the school-age child. Roy L. Davis

Davis, Roy L. As of January, 1973 he was with the National Clearinghouse for Smoking and Health. He holds an M.A. in public health from the University of California, Berkeley. He has been involved with the Clearinghouse's teen surveys. The 2wc lists him as Chief, Community Program Branch. (A) (B)  
3wc: "Positive smoking, education programs for the school-age child," III, 6/2, p.m.

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3. The mass media anti-smoking campaign around the world.

Paula Green

Green, Paula, President of Green Dolmatch, Inc. (ad agency which was in 1973 creating anti-smoking magazine ads and TV spots for women), New York City. Member, Board of Directors, American Cancer Society and Standing Committee (Public Information) N.Y.C. Division, American Cancer Society. In a published interview (1973) she discussed the effect of anti-smoking campaigns on women.

3wc: "The mass media anti-smoking campaign around the world,"

III, 6/2, p.m.

4. The role of the health professional in smoking education.

Tage Egsmose

Egsmose, Tage, Senior Research Associate, Institute of Hygiene, University of Copenhagen, Denmark as of 1971. In a 1970 paper she proposed that a portion of the cigarette tax collected in Denmark be earmarked for the control of cigarette smoking because of the expense smoking causes to the economy in deaths, lost working days, days of illness, and invalidism. (B)

3wc: "The role of the health professionals in smoking education,"

II, 6/2, p.m.

5. Charge to the workshops. Walter G. James

James, Walter G., in 1971 he was Vice President for Public Education, American Cancer Society, N. Y. At 2wc he said that little success had been achieved in persuading school children not to take up smoking. (A) (B)

3wc: Member, Planning committee; "Charge to the workshops," III, 6/2, p.m.

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Tuesday June 3  
9:00 to 12:00

SUB-SECTION A: PROGRAMS FOR ADULTS

Chairman: Bratislav Tomic

Tomic, Bratislav, Prof., Faculty of Architecture, Univerzitet  
Beogradu, Belgrade, Yugoslavia.

3wc: Chairman, Programs for adults, III, 6/3, a.m.

1. Charge to the Adult Program Group. Charles A. Althafer  
Althafer, Charles A., Psychologist, Acting Director, The National  
Clearinghouse for Smoking and Health. Was recently head of the  
Clearinghouse's Community Laboratory in San Diego. He adminis-  
tered an 8-year project to get that city to quit smoking. He  
said the phase of scientifically proving the adverse effects of  
cigarette smoking on health now is fairly well past. What has  
surfaced is a demand by people for the right to clean air. (A)

(B)

3wc: "Charge to the adult program group," III, 6/3, a.m.

2. Smoking control programs aimed at adult audiences.

a. United Kingdom and Europe. William S. Parker  
Parker, W. S., Dr., Medical Officer of Health, Brighton County  
Borough, he was chairman of a working group at 2wc that was to  
investigate various media, organizations and communities and  
identify them for possible aid in smoking control programs.

This included polling the workshop on permissive, "soft-sell"

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approaches and the adversary approach, centered on the rights of the nonsmoker. (B)

3wc: "United Kingdom and Europe [smoking control programs],"

III, 6/3, a.m.

b. Canada. Alexander J. Phillips

Phillips, Alexander J., PhD, Director of Public Education, Canadian Cancer Society, Toronto, Canada as of 1971. At the 2wc he was a member of a working group on "Public Education About Smoking". In 1968 he wrote a paper on "Smoking Habits of Physicians in Canada" and a paper on "An Analysis of the Increase in Lung Cancer in Canada" in 1966 in which he predicts a leveling off of the increase in incidence in generations born after 1906 and a possible stabilization of the death rate within 15 years. (A) (B)  
3wc: "Canada [smoking control programs]," III, 6/3, a.m.

c. Industrial populations. H. Wayne Richmond

Richmond, H. Wayne, MD, Doctor at Cummins Engine Co. in Indianapolis, Indiana, in 1971. He conducted a clinical study of the more than 1,000 male workers at the engine company and said that not a single case of coronary heart disease among the 405 non-smoking employees had occurred and no new cases of lung cancer have appeared. He also says that nonsmokers are inhaling polluted air.

3wc: "Industrial populations [smoking control programs]," III, 6/3, a.m.

d. Involving the adult community in hospital smoking

education programs. Glenn I. Hildebrand

Hildebrand, Glenn I., Director of Education, California Division, Inc., ACS as of 1971. (B)

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e. Public utilization of medical tape libraries.

Richard O. Butcher

Butcher, Richard O., Dr., Involved in direct patient care in San Diego, California, as of 1974. Specialized in general practice and internal medicine.

3wc: "Public utilization of medical tape libraries," III, 6/3, a.m.

Tuesday June 3  
2:30 to 5:00

WOMEN AND CIGARETTES

Chairman: Helen S. Hill

Hill, Helen S., Health Education Consultant, Texas State Department of Health, Austin, Texas, as of 1970.

3wc: Chairman, Situation Analysis: Women and Cigarettes, III, 6/3, p.m.

a. Chronic disease aspects of cigarette smoking in

the U.S. Cheryl Cortines

Cortines, Cheryl. No file.

3wc: "Chronic disease aspects of cigarette smoking in the U.S.," 6/3, p.m.

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b. Profile of women's smoking habits in Canada and  
the United Kingdom. Gwen W. Rorke

Rorke, Gwen. No file.

3wc: "Profiles of women's smoking habits in Canada and the  
United Kingdom," III, 6/3, p.m.

c. Profile of women's smoking habits in Western Europe.  
Annette Le Meitour-Kaplun

Le Meitour-Kaplun, Annette. No file.

3wc: "Profile of Women's smoking habits in Western Europe," III,  
6/3, p.m.

d. Reactor panel: Frances Driscoll, James B. Losie,  
Nancy B. Ringle

Driscoll, Frances. No file.

3wc: Panel member, Women and cigarettes, III, 6/3, p.m.

Losie, James B. No file.

3wc: Panel member, Women and cigarettes, III, 6/3, p.m.

Ringle, Nancy B., Mrs., Amer. Cancer Soc., Nat'l. Subcommittee  
on Smoking Withdrawal, Palos Verdes Peninsula, Calif., as of 1970.  
She is probably Mrs. Robert E. Ringle (Palos Verdes Peninsula,  
Calif.), who has been an ACS member of the House of Delegates  
at least since 1962 to 1973 (not in 1974). She has held various  
positions in the ACS California Div. and is past president of  
Pasadena Dispensary Auxiliary, Women's Div., Pasadena Republican  
Club, etc.

3wc: Panel member, Women and cigarettes, III, 6/3, p.m.

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Wednesday June 4  
9:00 to 12:00

NON-SMOKERS RIGHTS

Chairman: Owen D. Lewis

Lewis, Owen D., Program Administrator, Smoking and Health, Department of National Health and Welfare, Ottawa, Ontario, as of 1970.

3wc: Chairman, "Non-smokers rights," III 6/4, a.m.

a. Smoke constituents. David M. Burns

Burns, David M., MD, Medical Staff Director, National Clearinghouse for Smoking and Health. A 1972 graduate of Harvard, his specialty is internal medicine. He joined the Clearinghouse in October of 1974, and his main function will be to write the subsequent Health Consequences of Smoking.

3wc: "Consequences of Smoking: The Passive Smoker," I, 6/2, p.m.; "Smoke constituents [non-smokers' rights]," III, 6/4, a.m.

b. The cardio-pulmonary cripple. Charles Tate

Tate, Charles F., MD, Chairman, Pulmonary Medicine Division, University of Miami Medical School, and Chief of the Chest Disease Section, Jackson Memorial Hospital, Miami, Florida. He says, "As a killer, cigaret smoking has no peer in this nation today." He has been a

long-standing antismoking advocate and has done antismoking films. He testified before the FTC in 1969 on the proposed rulemaking proceeding for requiring health warning in cigarette advertising.

(A) (H 1965)

3wc: "The cardio-pulmonary cripple," III, 6/4, a.m.

c. Allergies and eyes. Norman Epstein

Epstein, Norman, MD, F.A.C.A., C.M., Department of Medicine, St. Joseph's Hospital, Toronto, as of 1972. He is a member of the Canadian Academy of Allergy, and a fellow of the American College of Anaesthesia. His publications include "Rehabilitation of the Chronic Asthmatic."

3wc: Allergy and the Eyes: 1. Non-Smokers Rights," III, 6/4, a.m.

d. The U. S. experience. Roger W. Schmidt

Schmidt, Roger W., Executive Secretary, National Interagency Council on Smoking and Health, N. Y. He is a major antismoking spokesman. He says that the Council carries on an array of programs: they print materials, films, media spots and develop community leadership and financial support for their antismoking efforts. (B).

3wc: Member, Planning committee; "The U. S. experience [non-smokers rights]," III, 6/4, a.m.; "National Interagency Council on Smoking and Health (U.S.A.)," V, 6/4, a.m.

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e. Social action. Clara Gouin  
Gouin, Clara, Founder and Co-Ordinator of GASP, Group Against  
Smokers' Pollution. With the cooperation of the Maryland Lung  
Association she prints a newsletter and distributes anti-smoking  
literature and posters. Her chapters have been active in efforts  
to effect legislation locally to restrict public smoking in some  
way.

3wc: "Non-Smoker Rights, Social Action," III, 6/4, a.m.

f. Filtration and ventilation of tobacco smoke.

Donald C. Kent

Kent, Donald C., MD, Chairman, National Interagency Council on  
Smoking and Health in 1973. He says that the association will  
continue to devote its resources to educating young people and  
adults about the dangers and unacceptability of smoking.

3wc: Member, Planning Committee, "Filtration and ventilation of tobacco smoke," III, 6/4, a.m.

g. Legal rights of the non-smoker. Glenn R. Goldberg

Goldberg, Glenn S. No file.

3wc: "Legal rights of the non-smoker," III, 6/4, a.m.

h. Reactor panel. George L. Stewart, Jan Stephens

Stewart, George L., MD, Chairman, Interagency Council on Smoking and  
Health, Anchorage, Alaska in 1972. He says that Alaskans are heavier  
smokers than people in the Continental U. S., and that there are  
more young people in Alaska smoking in grades six through twelve  
than in the Continental U. S.

3wc: Panel member, Non-smokers rights, III, 6/4, a.m.

Stephens, Jan, Mrs. No file.

3wc: Panel member, Non-smokers rights, III, 6/4, a.m.

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Wednesday June 4  
2:00 to 3:15

FORMULATION OF RECOMMENDATIONS BY SUB-SECTION A

SUB-SECTION B: PROGRAMS FOR SCHOOL-AGE CHILDREN

Chairman: Stephen M. Ayres

Ayres, Stephen M., MD, Chairman, Department of Internal Medicine, St. Louis University School of Medicine, St. Louis, Mo. and Physician-in-chief, St. Louis University Hospitals. He is national chairman of the Antismoking Committee of the American Lung Association and is a member of the U. S. Surgeon General's subcommittee on the cardiovascular effects of smoking and health. He is an advisor to the 1974 Health Consequences of Smoking. Last year he said that smokers should pay taxes totaling some \$11 billion a year under a national health insurance program since about that amount is spent annually for health care in this country due to smoking cigarettes.

3wc: Member, Planning Committee.

Tuesday June 3  
9:00 to 12:00

1. The smoking habits of youth: 1967, 1971, 1975

Present trends. Dorothy E. Green

Green, Dorothy E., MD, as of November she was chief of the Program Research Branch, National Clearinghouse for Smoking and Health, HEW. She says the effect of smoking on the body depends on dosage. Thus, smoking fewer cigarettes, and those with lower tar and nicotine content, can reduce the health risk to the smoker-- but not eliminate it. "It is not as dangerous, but there's no safe level." (A)

3wc: "The smoking habits of youth: 1967, 1971, 1975, present trends," III, 6/3. a.m.

2. Social influences that affect children and youth.

Evert Dekker

Dekker, Evert, Dr., Public Health Inspector of Mental Health, Netherlands. Editor with H. J. Van Der Wal - "Alcoholism & Drugs

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Dependence: Man and His Mind." University Department Cardiology and Clinical Physiology, Wilhelmina-Gasthuis, Amsterdam, The Netherlands. Numerous publications in the field of cardiology, especially on pacemakers. [?]

3wc: "Social influences that affect children and youth," III, 6/3, a.m.

3. Intervening in social systems to make smoking education more effective. Lawrence W. Green

Green, Lawrence W., Dr., P.H., M.P.H., Assistant Dean for continuing education at Johns Hopkins School of Hygiene and Public Health, Baltimore. He has been elected representative in Public Health Education for 1976 to the A.P.H.A. Governing Council Section. Publications include articles and a doctoral dissertation on socioeconomic status and health behavior.

3wc: "Intervening in social systems to make smoking education more effective," III, 6/3, a.m.

4. Charge to the workshops. Sol S. Lifson

Lifson, Sol S., M.A., M.P.H., Director, Education and Public Relations and Materials Development Divisions at the National Tuberculosis and Respiratory Disease Association, as of 1971; Edit., director of NTRD Bull.; a life fellow of the Amer. Pub. Hlth. Assoc. He was secretary lwc in the workgroup on teacher education. A 1971 publication is on the role of TB-RD association in education of the public.

3wc: Member, planning committee and charge to the workshops programs for school-age children, III, 6/3, a.m.

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Tuesday June 3  
2:30 to 5:00

WORKSHOP: PROGRAMS FOR SCHOOL-AGE CHILDREN

There are no assigned papers, but discussion will cover these subjects:

- a. What can be done to improve school curriculum with respect to anti-smoking content?
- b. What can be done to have teachers better prepared in health education related to smoking?
- c. What can schools do to influence the community regarding attitudes and practices in smoking?
- d. What happened to the recommendations of the 1st and 2nd World Conferences on Smoking?

Wednesday June 4  
9:00 to 12:00

WORKSHOP: PROGRAMS FOR SCHOOL-AGE CHILDREN (Continued)

Wednesday June 4  
2:00 to 3:15

FORMULATION OF RECOMMENDATIONS BY SUB-SECTION B

SUB-SECTION C: MASS MEDIA

Chairman: Emerson Foote

Foote, Emerson, a retired advertising executive, he is now active in various private health and welfare causes and is a Director of the Environmental Fund. He served as the first chairman of the National Interagency Council on Smoking and Health. He has been an active antismoking advocate since the 1950's when he decided to drop the advertising account of The American Tobacco Co. (A) (H 1965)

3vc: Member, Planning committee; Chairman, Subsection C: Mass media, III, 6/4, p.m.

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Tuesday June 3 1. Women and Smoking in England. Alastair C. Mackie  
9:00 to 12:00

Mackie, Alastair C. L., The Health Education Council, London, which is the counterpart to the National Clearinghouse for Smoking and Health. He thinks that HEC's role is to educate and then let people make up their own minds regarding smoking. He believes that there is a strong argument for smoking causing lung cancer and believes that the HEC campaign to get pregnant women to quit smoking was successful.

3wc: "Women and smoking in England," III, 6/3, a.m.

2. Women and Smoking in America. Mary Loos

Loos, Mary. No file.

3wc: "Women and smoking in America," III, 6/3, p.m.

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3. The Australian Television Anti-Smoking Campaign.

Nigel Gray

Gray, Nigel, MD, Anti-Cancer Council of Victoria, East Melbourne, Australia. At the recent 11th International Cancer Congress he presented a paper on cancer patterns in Australia and says that studies are being made to determine if the reduction of tar content in Australian cigarettes has had an effect on lung cancer death rates. He said in 1972 that 90% of lung cancer deaths are due to smoking.

3wc: "The Australian television anti-smoking campaign," III, 6/3, a.m.; "The role and performance of the voluntary organization in control of smoking," V, 6/4, a.m.

4. D-Day in Minnesota. Lynn R. Smith

Smith, Lynn R. No file.

3wc: "D-Day in Minnesota," III, 6/3, a.m.

5. The FCC and Cigarette Advertising. C.D. Roberts

Roberts, C. D. No file.

3wc: "The FCC and cigarette advertising," III 6/3, a.m.

6. How to Get Smokers to Listen. Tony Schwartz

Schwartz, Tony I. No file.

3wc: "How to get smokers to listen," III, 6/3, a.m.

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7. Mass Media Experience in Canada. F.R. Wake

Wake, F. R. No file.

3wc: "Mass media experience in Canada," III, 6/3, a.m.

Tuesday June 3  
2:30 to 5:00

WORKSHOP: MASS MEDIA

Wednesday June 4  
9:00 to 12:00

WORKSHOP: MASS MEDIA (Continued)

Wednesday June 4  
2:00 to 3:15

FORMULATION OF RECOMMENDATIONS BY SUB-SECTION C

SUB-SECTION D: HEALTH PROFESSIONALS

Chairman: Eivind Toft-Nielsen

Toft-Nielsen, Eivind, Dr. No file.

3wc: Chairman, Sub-section D: Health professionals, III, 6/3, a.m.

Tuesday June 3  
9:00 to 12:00

1. Health professionals as educators. Alfred Yarrow

Yarrow, Alfred, MD, Health Education Centre, Scottish Health Education Unit, Edinburgh as of 1971. Presented a paper at 2wc on Government and voluntary action on the Scottish scene. They have been carrying out an active media antismoking campaign. The voluntary actions he refers to are shops and restaurants banning smoking or providing nonsmoking areas and less accommodation being provided for smokers in public transportation. (B)

3wc: "Health professionals as educators," III, 6/3, a.m.

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2. The exemplar role of professionals. Joanne B. Lagerson

Lagerson, Joanne B., Division of Rehabilitation Medicine, Montefiore Hospital and Medical Center, Bronx, New York.

3wc: "The exemplar role of key professionals," III, 6/3, a.m.

3. Prohibiting smoking in professional areas. Generoso Cruz-Basa  
Cruz-Basa, Generoso, MD, Department of Pathology, Cancer Detection [?] and Diagnostic Center, Philippine Cancer Society, Manila, Philippines (as of 1967). He was co-author of Cancer of the Nasopharynx, a review of 203 Filipino cases, 1967.

3wc: "Prohibiting smoking in professional areas," III, 6/3, a.m.

4. Working with professional groups to increase priorities in smoking education. Theodor Abelin  
Abelin, Theodor, MD., Professor, Director, Department of Social and Preventive Medicine, Bern, Switzerland. In a 1973 paper he explained the U. S. antismoking organizations and approaches to combat smoking and potential ways to adapt these systems to Swiss conditions. At 2wc he wrote a paper on cigar and pipe smoking in relation to lung cancer and said that there is clearly an increased risk of death. (B)

Cont'd

3wc: Discussant of Tan T. Higgins' "Relative risks of various tobacco usages for emphysema and/or chronic bronchitis," II, 6/3, a.m.; "Working with professional groups to increase priorities in smoking education," II, 6/3, a.m.

5. Charge to the workshops. Irene G. Hiscock  
Hiscock, Irene G., M.S., M.P.H., Project Director of the Smoking and Health Project for the American Public Health Association, as of 1973. She was principal investigator of the A.P.H.A. Smoking Control for Public Health Professionals Project, an early conclusion was that the nonsmoking majority should be urged to speak up and tell smokers they are harming them. Publications include book review of 3 cigarette/smoking related books and a discussion of an exemplar program for health organization members' smoking habits.

3wc: "Charge to the workshop, health professionals," III, 6/3, a.m.

Tuesday June 3  
2:30 to 5:00

WORKSHOPS: HEALTH PROFESSIONALS

1. Educators: Cynthia L. Hull

Hull, Cynthia L., Dr. No file.

3wc: "Educators" [workshop discussion on health professionals], III, 6/3, p.m.

2. Exemplars: B. G. Loveless

Loveless, B. G., Project Director, Dallas Area TB Association, and member of the American Public Health Association, as of 1967.

3wc: Workshop member, Health professionals: Exemplars, III, 6/3, p.m.

3. Environment: George T. Harrell

Harrell, George T., Jr., Dr., retired, vice president emeritus of Milton S. Hershey Medical Center, Hershey, Pennsylvania, as of 1973. He was a member of the medical advisory panel and the board of

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directors of the Oak Ridge Institute, Nuclear Studies; U. S. Public Health Service; the American Cancer Society, etc. In 1962, he served on the advisory committee on Institutional Research Grants of the American Cancer Society. His scientific interests include infectious diseases; cirrhosis of the liver; myxedema; chemotherapy; penicillin; streptomycin and aureomycin; isotopes; fluid distribution.

3wc: "Enforcement in the Workshop - Specific Topics to be Dealt with re: Health Professionals," III, 6/3, p.m.

Wednesday June 4  
9:00 to 12:00.

SUCCESS AND FAILURE STORIES ON:

- persuading health professionals to modify their own smoking habits.
- altering institutional policies.
- health professionals as personal health educators.

Wednesday June 4  
2:00 to 3:15

FORMULATION OF RECOMMENDATIONS BY SUB-SECTION D

Wednesday June 4  
3:30 to 5:00

GENERAL SESSION SECTION III: FORMULATION OF RECOMMENDATIONS

Chairman: William Griffiths

Griffiths, William, PhD, Professor of Public Health at the University of California, Berkeley, and Chairman of the Public Education Committee of the American Cancer Society.

3wc: Chairman, Status reports on different aspects of education on smoking; and Formulation of Recommendations, III, 6/2, p.m. and 6/4, p.m.

Thursday June 5  
9:00 to 12:00

CLOSING PLenary SESSION FOR THE ENTIRE CONFERENCE

Chairman: Sir George Godber

Report of recommendations from each of the five sections and adoption of recommendations. (95)

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SECTION IV

CESSATION ACTIVITIES

This section will open with a general session Monday afternoon, June 2, to hear status reports on cessation methods: (a) behavior therapy, (b) hypnosis, (c) pharmacologic intervention, (d) physician intervention and personal health counseling, and (e) public education. The status report on smoking withdrawal clinics is dealt with separately, Wednesday afternoon, June 4.

Tuesday morning, June 3, the section will break into four separate workshops: (a) behavior therapy, (b) pharmacologic intervention, (c) public education, and (d) a combined workshop for physician intervention, personal health counseling and hypnosis.

Tuesday afternoon, June 3, the entire section will reconvene for a general session -- a symposium on the difficulties people have in giving up smoking.

Wednesday morning, June 4, the section will break again, this time into three symposia: (a) research methodology, (b) guidelines for organizing smoking withdrawal clinics, (c) conference recommendations.

Wednesday afternoon, June 4, the section will reconvene in general session to consider recommendations.

Thursday morning, June 5, all sections will come together for the closing plenary session of the entire conference.

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GENERAL SESSION: STATUS REPORTS ON CESSATION  
METHODS

Chairman: Keith P. Ball

Ball, Keith P., MD, F.R.C.P., Consultant Physician, Central Middlesex Hospital, President, National Society of Nonsmokers, Great Britain. He has done studies on lower tar-nicotine cigarettes and says that they cause people to smoke more. He was honorary Secretary of ASH, Great Britain. (A) (B)

3wc: Chairman, General Session: Status reports on cessation methods, IV, 6/2, p.m.; Discussant of Wilbert S. Aronow, II, 6/3, p.m.

Monday June 2  
1:30 to 5:00

1. Behavior Therapy. Edward Lichtenstein

Lichtenstein, Edward, in 1973 he was Director of Psychological Clinics at the University of Oregon. He has been conducting smoking quitting clinics and says that there is no secret formula for quitting. He says that his method of modification behavior is more successful in aiding people to quit, but that there are many backsliders and the percentage of success may drop to 50% in the long term.

3wc: "Behavior therapy," IV, 6/2, p.m.; Chairman, Behavior therapy workshop, IV, 6/3, a.m.

2. Hypnosis. Martin T. Orne

Orne, Martin T., MD (Psychiatry), PhD (Clinical Psychology), Professor, Institute of the Pennsylvania Hospital, Unit Experimental Psychiatry, Philadelphia. His principal psychological specialty is hypnosis and suggestion, experimentation and observation and experimental design. Among his numerous publications include a 1970 article discussing the effects of self-monitoring of smoking behavior.

3wc: "Hypnosis (Cessation Methods)," IV, 6/2, p.m. (97)

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3. Pharmacologic Intervention. Murray E. Jarvik

Jarvik, Murray E., PhD, MD, as of 1972 he was Professor of Psychiatry and Pharmacology, Albert Einstein College of Medicine, N. Y. He says that cigarettes are a recognizable drug and that even one cigarette has powerful pharmacological effects such as measurable changes in blood pressure. He did a study of smokers smoking only half a cigarette. He found that the smokers did not increase the number of cigarettes they smoked. He thinks this might be a simple, low-cost method which may induce smokers to decrease their tobacco use. He is a member of the Tobacco Working Group. (A) (B)

3wc: "Pharmacological Intervention," IV, 6/2, a.m.; Chairman,

Workshop B: Pharmacological Intervention, IV, 6/3, a.m.

4. Physician Intervention and Personal Health Counseling.

Geoffrey Rose

Rose, Geoffrey A., MD, St. Peter's Hospital and Institute of Urology, London as of 1973. He has recently been doing research on smoking in relation to bladder cancer. He says that chemiluminescence in urine was higher in normal smokers than nonsmokers and still higher in patients with bladder cancer who smoked. 3wc: "Physician intervention and personal health counseling," IV, 6/2, p.m.; Co-chairman, Physician intervention, personal health counseling, hypnosis workshop, IV, 6/3, a.m.

5. Public Education. Lars M. Ramstrom

6. Smoking Withdrawal Clinics (see Wednesday afternoon)

Ramstrom, Lars M., Director, National Smoking and Health Association, Stockholm, Sweden as of 1971. He presented a paper at 2wc on "Smoking Control Action in Sweden" and also a paper on "Control of Smoking at Places of Work". (A) (B) 3wc: "Public education [cessation methods]," IV, 6/2, p.m.; Chairman, Public education workshop, IV, 6/3, a.m.

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